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I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by "Express Mail Post Office to Addressee" service.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Israel LIFSHITZ; Liron FRENKEL; Moran AMIDAN

Serial No.: 09/

09/699,214

Art Unit: 2661

Confirmation No.: 8500

Filed:

October 27, 2000

For:

EFFICIENT FRAMING FOR ADSL TRANSCEIVERS

June 9, 2003

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. 1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the

above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

- 1. This IDS should be considered, in accordance with 37 C.F.R. 1.97, as it is filed: (Check one of the boxes A-D)
 - []A. Within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.
 - [X] B. before the mailing date of a first office action on the merits, or a first office action after filing a request for continued examination.
 - [] C. after (A) and (B) above, but before the mailing date of a final rejection, a notice of allowance, or any other action that closes prosecution, and Applicants have made the necessary statement in box "i" below or paid the necessary fee in box "ii" below.

(check one of the boxes "i" and "ii" below:)

- [] i. Counsel states that, upon information and belief, each item of information listed herein was either (a) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (b) was not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of undersigned after making reasonable inquiry, was not known to any individual designated in 1.56(c) more than three months prior to the filing of this IDS.
- [] ii. A check for the fee set forth in 1. 17(p), presently believed to be \$180, is enclosed.
- [] D. after (A), (B) and (C) above, but before payment of the issue fee: Counsel states that, upon information and belief, each item of information listed herein was either (i) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the IDS; or (ii) was not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, was not known to any individual designated in 1.56(c) more than three months prior to the filing of this IDS.
 - [] i. A check for the fee set forth in 1.17 (p), presently believed to be \$180, is enclosed.

2. In accor	dance with 37 C.F.R. 1.98, this	IDS includes a list (e.g., form
PTO-1449) of al	l patents, publications, or other	er information submitted for
consideration by t	he office, either incorporated into	this IDS or as an attachment
hereto. A copy of	each document listed is attached,	except as explained below.
(check boxe	s A and/or B and fill in blanks, if a	ppropriate.)
[] A.	Document(s)	is (are) deemed substantially
	cumulative to document(s)	
	1.98(c), only a copy of each of the	ne latter documents is enclosed
[] B.	Certain documents were previous	sly cited by or submitted to the
	Office in the following prior appl	ications, which are relied upon
	under 35 U.S.C. 120:	

[SERIAL NO. & FILING DATE].

Applicant Identifies these documents by attaching hereto copies of the forms PTO-892 and PTO-1449 from the files of the prior application(s) or a fresh PTO-1449 listing these documents, and request that they be considered and made of record in accordance with 1.98(d). Per 37 CFR 1.98(d), copies of these documents need not be filed in this application.

accordance w	nti 1.36(a). Fer 37 CFN 1.36(a), copies of these documents need not
be filed in this	application.
[] 3. D	ocument Nos are not in the English language. In
accordance w	ith 1.98(c), Applicant states:
[An English translation of each document (or of the pertinent portions thereof), or a copy of each corresponding English- language patent or application is enclosed.
[A concise explanation of the relevance of document(s) is found in the attached search report (see MPEP § 609 A(3)x).
[•
[•
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- [] 4. No explanation of relevance is necessary for documents in the English language (see MPEP § 609 A(3)).
- [X] 5. Other information being provided for the examiner's consideration follows:

An Official Action dated May 8, 2003, which issued during the prosecution of Applicant's U.S. Patent Application No. 09/451,541, is enclosed.

6. In accordance with 37 C.F.R. 1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless other-wise indicated, the date of publication indicated for an item is taken from the face of' the item and Applicant reserves the right to prove that the date of publication is in fact different.

CROSS REFERENCE UNDER 37 C.F.R. §1.78 TO RELATED APPLICATIONS

Pursuant to 37 C.F.R. § 1.78, Applicant notes that the above-identified patent application may be related to the following U.S. Patent Applications:

(1) U.S. Patent Application Serial No _____, filed _____.
Early and favorable consideration is earnestly solicited.

Respectfully submitted,

S. Peter Ludwig Registration No. 25,351

Attorney for Applicant(s)

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